



PRODUCT DATA SHEET

Product: Anti-Fas Ligand mAb, clone 2C101

Cat. No.: MC-137 (100 µg)

Synonyms:

CD95L, APO-1L, CD178, TNFSF 6

Specificity:

This antibody is specific for the extracellular domain of human Fas Ligand.

Species Reactivity:

Human. Others not tested.

Ig Isotype:

Mouse IgG₁

Immunogen:

Recombinant human FasL (extracellular domain)

Format:

100 µg of 1 mg/mL affinity-purified monoclonal antibody. Prepared in 0.15M PBS, pH 7.2 with protein stabilizer. Contains no preservatives.

Storage:

Store at 4°C. Do not freeze. Stable for 6 months.

Applications and Suggested Dilutions:

- Functional Activity: Inhibits apoptosis in anti-CD3 stimulated Jurkat T-cells (0.5 ~ 5 µg/mL) suitable. Excellent for neutralization.
- Flow cytometry: 1 x 10⁶ H9 T-cells stained with 1 µg/mL antibody, followed by biotinylated goat anti-mouse IgG and streptavidin-PE.
- Immunocytochemistry

Suggested starting dilution is >1:100

The optimal dilution for a specific application should be determined by the researcher.

Limitations:

For *in vitro* research use only. Not for use in diagnostics or in humans.

Warranty:

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.